

ABSTRACT OF THE DISCLOSURE

A method and apparatus for stretching and mounting a screen printing screen or mesh that separates the tensioning of the screen or mesh into two independent directions with the screen/mesh attached to two separate independent frames. The outer frame supports the screen/mesh tensioned in the print direction of movement, with a high level of tension. The inner frame tensions and mounts and tensions (when applicable) at a significantly lower tension level the screen or mesh in the non-print direction, providing image support, and acting as, or providing a fixing point for barriers to stop the leakage or loss of the print medium or ink from the screen.